

Abstract

A method for operating a power transmission to produce gear ratio changes includes driveably connecting the transmission input and output in the off-going gear through a friction clutch and primary power path, establishing a potential drive connection between the input and output through a secondary power path, releasing the friction clutch, driveably connecting the input and output through the secondary power path, establishing a potential drive connection between the input and output through the primary power path in the oncoming gear, reapplying the friction clutch, driveably disconnecting the input and output through the secondary power path, and driveably connecting the input and output in the oncoming gear ratio through the friction clutch and primary power path.